Title (en)

CODING HIGHER-ORDER AMBISONIC AUDIO DATA WITH MOTION STABILIZATION

Title (de)

CODIERUNG VON AMBISONIC-AUDIODATEN HÖHERER ORDNUNG MIT BEWEGUNGSSTABILISIERUNG

Title (fr)

CODAGE DE DONNÉES AUDIO D'AMBIOPHONIE D'ORDRE SUPÉRIEUR AVEC STABILISATION DE MOUVEMENT

Publication

EP 3254281 B1 20200909 (EN)

Application

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Priority

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Abstract (en)

[origin: US2016227340A1] In general, techniques and devices are described for motion compensation. An example a device configured to compensate motion. The device includes a memory configured to store audio data associated with a three-dimensional (3D) soundfield and one or more processors. The one or more processors are configured to receive motion information indicating one or more movements associated with a capture of one or more audio objects of a three-dimensional (3D) soundfield by a microphone array, and to adjust virtual positioning information associated with one or more microphones of a microphone array to compensate one or more movements associated with a capture of one or more audio objects of the 3D soundfield by the microphone array. The one or more processors may also be configured to generate a motion-compensated bitstream based on the adjusted virtual positioning information.

IPC 8 full level

G10L 21/0216 (2013.01); **G10L 21/02** (2013.01); **H04S 3/00** (2006.01)

CPC (source: CN EP US)

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